

RTO WEST SUMMARY

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Calculation of Company Rate Access Charges												
2	Base Calculations At Formation												
3	March 2, 2001												
4	Transmission Revenue Requirement												
5			BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	RTO West	
6	Gross Rev Req (Sch1, L24)		603,079,000	34,015,210	74,350,615	253,978,664	29,934,175	33,210,449	68,483,811	81,165,043	37,599,951	1,215,816,919	
7													
8	External Revenue Credit (Sch2,L35)		-40,586,000	-800,000	-6,673,600	-11,837,109	0	-1,322,000	0	0	0	-61,218,709	
9													
10	Merchant Rev Credit (Sch2,L41)		-108,126,000	-1,200,000	-3,835,000	-50,867,198	0	0	0	0	0	-164,028,198	
11													
12	Transmission Service Payments between RTO West Filing Utilities												
13			BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	RTO West	
14	Paid (Sch3, Lin 53)		13,531,014	7,035,758	4,675,823	48,292,905	0	31,902,250	0	0	0	105,437,749	
15													
16	Received (Sch3, Col M)		-77,562,257	-14,115,701	-2,851,014	-8,531,278	0	-2,377,500	0	0	0	-105,437,749	
17													
18	Pre RTO West Company Load Costs												
19	Company Load Net Cost		390,335,758	24,935,267	65,666,824	231,035,984	29,934,175	61,413,199	68,483,811	81,165,043	37,599,951	990,570,012	
20													
21	RTO West Effects:												
22													
23	"Uplift" Allocation												
24	Shared Costs		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
25													
26	Lost Revenue Allocation												
27	Allocated Net Lost Revenue		0	0	0	0	0	0	0	0	0	0	
28													
29	ST Wheeling Credit from Rights Auction												
30	Auction Credit		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
31													
32	FTR Auction Remainder												
33	Auction Revenue		0	0	0	0	0	0	0	0	0	0	
34													
35													
36	Post RTO West Company Load Charges												
37	Company Load Charges		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
38													
39													
40	Company Load												
41	Load that pays Co Rates		BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	WWP	Total	
42	Demand (MW)		5,010	1,594	1,312	7,448	0	3,466	0	0	0	18,830	
43													
44													
45	Company Rates												
46			BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Snohomish	WWP	Total	
47	Rate for Company Load		(1)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
48													
49													
50	Check:	Net Rev Req	990,570,012		Company Load Charge	#DIV/0!							
51		RTO West Op Cost			FTR/RTR Revenue	0							
52		Total			Total	#DIV/0!							
53													
54	Notes:												
55	(1) BPA expects to use multiple billing determinants and produce multiple company rates, these will be on a separate page.												
56													
57	PRELIMINARY WORK IN PROGRESS. The data on these spreadsheets are preliminary and subject to change and later updating. Some data are not yet entered because some filing utilities are still												
58	working on their data submissions. Cells requiring data from two filing utilities contain numbers only if both utilities submitted data and the data submitted are close enough to reconcile. These preliminary												
59	data do not reflect most known and substantial changes to existing long-term transmission contracts.												

March 2, 2001

**Schedule 1
RTO West Transmission Revenue Requirements**

Total Pre-RTO Transmission Plant

272,299,134

	FY 2002/2003	1999	1999	1999	2002	1999	1999	1999	1999	
	BPA	Idaho Power	Montana	PacifiCorp	Portland	Puget	Sierra Pacific	Nevada	Avista	Total
TRANSMISSION RATE BASE										
1 Trans Plant - RTO West Facilities	4,227,801,000	240,086,389	401,955,458	2,076,366,766	90,968,007	261,480,000	502,093,363	540,740,473	272,299,134	8,613,790,590
2 Trans Depreciation	(1,910,843,000)	(96,641,315)	(111,489,803)	(682,769,447)	-	(73,396,000)	(145,859,131)	(93,492,133)	(90,427,832)	(3,204,918,661)
3 ADIT Allocated to Trans	-	(23,696,772)	(39,951,623)	(156,248,795)	-	(21,596,000)	(41,285,936)	(32,478,466)	(26,076,809)	(341,334,401)
4 Acc. Def. ITC/CIAC	-	-	0	(6,575,776)	-	-	-	-	-	(6,575,776)
5 General & Common Plant	1,015,507,000	11,026,595	11,426,333	-	-	11,481,000	6,172,165	16,201,017	3,998,272	1,075,812,382
6 Intangible Plant	-	1,907,119	192,363	-	-	1,240,000	440,443	2,040,596	583,030	6,403,551
7 Gen/Com Plt Depr/Amort	(461,009,000)	(3,016,284)	(3,601,642)	-	-	(4,519,000)	(2,747,708)	(3,572,070)	(1,898,098)	(480,363,802)
7a Gen Plt Contributed Capital	(5,786,000)	-	(48,925)	-	-	-	-	-	-	(5,834,925)
7b Intang Plant Depr/Amort	-	-	(619,768)	-	-	-	-	-	-	(619,768)
8 ADIT Alloc to Gen & Intang	-	(1,276,571)	(1,808,687)	-	-	(613,000)	(543,739)	(1,095,645)	(513,834)	(5,851,476)
8a Accum Provision Insurance	-	-	-	(599,695)	-	-	-	-	-	(599,695)
9 Trans Materials & Supplies	58,828,781	1,992,190	3,335,500	5,025,617	131,000	181,000	-	-	250,000	69,744,088
9a Prepayments/Reg Assets	-	-	-	1,105,584	(17)	-	-	-	-	1,105,567
10 Trans Cash Working Capital	31,703,063	1,174,294	1,957,735	2,778,338	1,010	2,694,000	1,036,597	1,755,272	1,100,201	44,200,510
11 Transmission Rate Base	2,956,201,844	131,555,645	261,346,942	1,239,082,592	91,100,000	176,952,000	319,306,054	430,099,044	159,314,064	5,764,958,185
RETURN										
12 Overall Return	0.057	0.096	0.0918	0.09000	0.097	0.0900	0.0983	0.0928	0.0896	
14 Composit Income Tax	-	0.037	0.0389	0.04980	0.040	0.0319	0.0343	0.0271	0.0246	
15 Return	169,247,000	17,529,790	34,162,794	173,223,746	12,503,475	16,450,449	42,339,983	51,568,875	18,185,701	535,211,814
EXPENSES										
16 O&M Expense: Transmission	138,568,000	8,208,008	21,156,317	83,874,274	6,095,000	20,320,000	5,058,556	7,798,755	15,756,622	306,835,532
17 Less: Accounts 565/567	-	(2,759,042)	(11,975,529)	(71,336,469)	(1,470,300)	(16,294,000)	(807,359)	(1,255,555)	(11,050,284)	(116,948,538)
18 O&M Expense: A&G	115,056,500	3,945,387	6,481,096	8,523,602	3,764,000	2,186,000	4,041,583	7,498,977	4,095,274	155,592,419
19 Deprec Exp: Transmission	113,951,000	5,410,030	11,456,008	51,454,004	4,299,000	7,007,000	15,174,946	11,685,124	6,447,529	226,884,641
20 Deprec Exp: Gen & Com Plant	66,256,500	391,645	472,140	-	1,316,000	561,000	165,333	508,430	125,423	69,796,471
20a Amort Exp: Intangible Plant	-	-	179,218	1,731,974	719,000	151,000	-	-	-	2,781,192
21 Taxes Other than Income:	-	1,588,924	11,883,719	13,209,719	2,530,000	2,829,000	3,236,017	3,798,384	4,039,686	43,115,449
22 Amort of ITC/Other	-	(280,183)	534,852	(1,104,269)	178,000	-	(725,248)	(437,947)	-	(1,834,795)
23 Transmission Expense	433,832,000	16,504,769	40,187,821	86,352,834	17,430,700	16,760,000	26,143,828	29,596,168	19,414,250	686,222,371
23a Facility Related Rev Credits	-	(19,349)	-	(5,597,917)	-	-	-	-	-	(5,617,266)
24 Gross Revenue Req	\$ 603,079,000	\$ 34,015,210	\$ 74,350,615	\$ 253,978,664	29,934,175	33,210,449	68,483,811	81,165,043	\$ 37,599,951	\$ 1,215,816,919

PRELIMINARY WORK IN PROGRESS. The data on these spreadsheets are preliminary and subject to change and later updating. Some data are not yet entered because some filing utilities are still working on their data submissions. Cells requiring data from two filing utilities contain numbers only if both utilities submitted data and the data submitted are close enough to reconcile. These preliminary data do not reflect most known and substantial changes to existing long-term transmission contracts.

March 2, 2001

Schedule 3
Wheeling Between RTO West Filing Utilities (Transfer Payments)

Revenue from RTO West Parties for Long Term Wheeling (\$)

Payment Made By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Payment Received By :										
BPA		1,819,854	4,545,949	37,538,441		31,900,000				75,804,244
Idaho Power	4,600,000			8,795,523						13,395,523
Montana	2,649,014	202,000								2,851,014
PacifiCorp	4,000,000									4,000,000
P. G. E.										0
Puget	2,263,500									2,263,500
Sierra										0
Nevada										0
Avista										0
Subtotal	13,512,514	2,021,854	4,545,949	46,333,964	0	31,900,000	0	0	0	98,314,281
										98,314,281

Revenue from RTO West Parties for Short Term Wheeling (\$)

Payment Made By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Payment Received By :										
BPA		498,500		1,259,513						1,758,013
Idaho Power	18,500			699,428		2,250				720,178
Montana										0
PacifiCorp		4,401,404	129,874							4,531,278
P. G. E.										0
Puget		114,000								114,000
Sierra										0
Nevada										0
Avista										0
Subtotal	18,500	5,013,904	129,874	1,958,941	0	2,250	0	0	0	7,123,468
										7,123,468

Note: Plug number used = 10% of LT.

Total

Payment Made By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Payment Received By :										
BPA	-	2,318,354	4,545,949	38,797,954	-	31,900,000	-	-	-	77,562,257
Idaho Power	4,618,500	-	-	9,494,951	-	2,250	-	-	-	14,115,701
Montana	2,649,014	202,000	-	-	-	-	-	-	-	2,851,014
PacifiCorp	4,000,000	4,401,404	129,874	-	-	-	-	-	-	8,531,278
P. G. E.	-	-	-	-	-	-	-	-	-	0
Puget	2,263,500	114,000	-	-	-	-	-	-	-	2,377,500
Sierra	-	-	-	-	-	-	-	-	-	0
Nevada	-	-	-	-	-	-	-	-	-	0
Avista	-	-	-	-	-	-	-	-	-	0
Subtotal	13,531,014	7,035,758	4,675,823	48,292,905	0	31,902,250	0	0	0	105,437,749
										105,437,749

Note: LT wheeling should include facility O&M payments if the counter party is showing the revenue.

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	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2	March 2, 2001						Schedule 4						
3	Shared Cost Allocation												
4													
5	WARNING - This is one possible allocation method, others must be considered.												
6													
7													
8													
9													
10			BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total	
11													
12	RTO West Operating Cost												
13	RTR Credit (Schedule 5 Line 24 Col M)												0
14	Net RTO West Cost												0
15	Allocation factors												0
16	Allocated Cost		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
17													
18													
19	Lost Revenue												
20	Lost Revenue Amounts		2,735,000	1,000,000	13,961,000	1,470,972		116,000					19,282,972
21	Auction Credits												0
22	Net Lost Revenues												0
23	Allocation factors												0
24	Allocated Cost												0
25													
26													
27	Possible Allocation Formulas												
28													
29	Load	12 CP	5,010	1,594	1,312			3,466					11,382
30		BPA Contract Demand	8024										
31	Schedule												0
32													
33													
34	PRELIMINARY WORK IN PROGRESS. The data on these spreadsheets are preliminary and subject to change and later updating. Some data are not yet entered because some filing utilities are still working on												
35	their data submissions. Cells requiring data from two filing utilites contain numbers only if both utilites submitted data and the data submitted are close enough to reconcile. These preliminary data do not reflect most												
36	known and substantial changes to existing long-term transmission contracts.												

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2													
3													
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5													
6	Warning: This page is still under construction and does not yet match the pricing proposal.												
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35													
36	Notes:												
37	1. Auction Revenues assumed equal to 3% of Gross Revenue Requirement.												
38													
39													
40													
41													
42													

March 2, 2001

Schedule 6
Calculation of FTR/RTR Credits to ST Transfer Payments

Warning: This page is still under construction and does not yet match the pricing proposal.

Short Term Wheeling Entitlement, Pre RTO - Transpose of Schedule 3 Table

Payment Recvd By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Payment Made By :										
BPA										0
Idaho Power										0
Montana										0
PacifiCorp										0
P. G. E.										0
Puget										0
Sierra										0
Nevada										0
Avista										0
Subtotal	0	0	0	0	0	0	0	0	0	0

Rev Credit from Auction	0	0	0	0	0	0	0	0	0	0
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Revenue Credit Allocated to Paying Parties

Party Giving Credit:	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Party Recvng Credit:										
BPA	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Idaho Power	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Montana	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
PacifiCorp	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
P. G. E.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Puget	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Sierra	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Nevada	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Avista	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Subtotal	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

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This load page needs to be replaced with a table that shows which loads are paying what Company Rates.

March 2, 2001

RTO West Resident Load

	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Load 12CP	5,010	1,594	1,312	7,448		3,466				18,830
BPA Contrac Demand	8,024									

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